



## F/A18-E/F *Super Hornet* .... Leading Naval Aviation into the 21st Century

The F/A-18 E/F Super Hornet is the Navy's newest model of the F/A-18 Hornet, its combat-proven strike fighter.

The Navy's transition to the Super Hornet has evolved over time. Since the F/A-18 entered service in the early 1980s, the Navy has regularly updated the aircraft with advanced technology. Upgrades have included night strike capability, enhanced engine performance, and increased range and radar capabilities. The Super Hornet is designed to serve the Navy for the next 30 years.



Primary physical differences include:

- ?? Slight greater wing area
- ?? Longer fuselage
- ?? Additional weapons stations

Other features compared to the C/D:

- ?? Flies up to 40% farther on a typical interdiction mission.
- ?? Capability to remain on station 80% longer during a typical combat air patrol.
- ?? Ability to “bring back” three times the amount of payload (unused ordnance) to ship
- ?? Internal fuel capacity increased by 3600 pounds (33%).
- ?? Increased engine power.
- ?? Extends of the mission radius by up to 40%.
- ?? Equipped with additional weapon stations (total 11).
- ?? Increased surface area by 100 square feet (25%).
- ?? Carries modified display mechanisms to include crew station features, up-front controls and color CRT instrumentation